

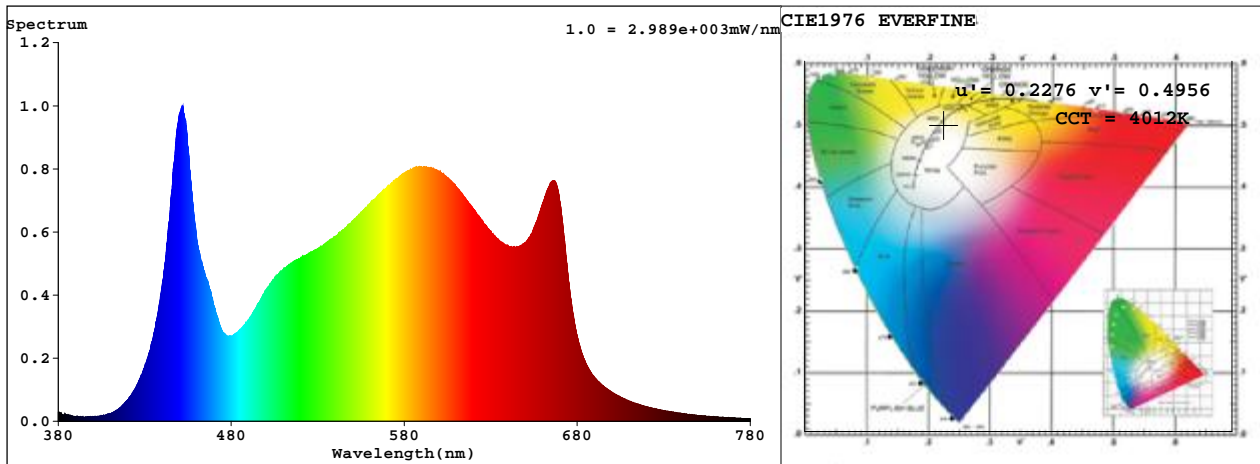
## Spectrum Test Report

Sample :	Date : 2021-04-09 11:30:35
Specification : MS04-800PAR-800W	Sam. Status :
Sample No. : 7	Standard :
Manufacturer : EVERFINE	Instrument : HaasSuite(EVERFINE)
Assessor : damin	
Remark : 初始	Test by : WEI

### Test Condition<sup>1</sup>

Temperature : 25.3Deg	RH : 55.0%
WL Range : 380nm-780nm	IP : 51743 (79%)
Test Mode : Fast Test	T : 33 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3768$   $y = 0.3647$  /  $u' = 0.2276$   $v' = 0.4956$  ( $duv = -4.69e-03$ )

CCT= 4012K Prcp WL: Ld=582.1nm Purity=22.5%

Peak WL: Lp=452nm FWHM: =21.5nm Ratio:R=18.8% G=77.2% B=4.0%

Render Index: Ra = 87.3

EEL: 0.08030 A++ Highest

R1 =86 R2 =93 R3 =96 R4 =86 R5 =87 R6 =88 R7 =89

R8 =75 R9 =39 R10=82 R11=85 R12=71 R13=88 R14=98 R15=84

### Photometric & Radiometric Parameters

Flux = 131622 lm Eff. : 169.64 lm/W Fe = 441.03 W

Photosynthetic:PPF(400-700nm):2132.3 $\mu$ mol/s PRF(400-700nm):4.5301e+005mW

Eff(PPF) (400-700nm):2.75 $\mu$ mol/s/W

### Electrical parameters

V = 219.75 V I = 3.585 A P = 775.9 W PF = 0.9848 F=50.01 Hz

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